

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 22:48
 Operator : AR\AJ
 Sample : N1713-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-235MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/03/2022
 Supervised By : Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.647	5.491	5573322	34904196	17.392	24.052m#
28)	SA Decachlor...	10.426	11.330	7674433	27965143	16.396m	17.727
Target Compounds							
2)	A alpha-BHC	5.356	6.054	21080143	102.0E6	50.024	51.707
3)	MA gamma-BHC...	5.778	6.442	21461175	93791003	48.533m	50.164m
4)	MA Heptachlor	6.193	7.102	22506068	102.7E6	49.032	51.384
5)	MB Aldrin	6.517	7.470	24234104	90098720	54.643	49.232
6)	B beta-BHC	6.159	6.677	10936289	42420331	49.107	47.040m
7)	B delta-BHC	6.421	6.946	21616080	93680814	49.500	49.500
8)	B Heptachlo...	7.095	7.925	25957574	86884565	55.715	49.360m
9)	A Endosulfan I	7.498	8.326	20666279	80398889	46.593	49.632
10)	B gamma-Chl...	7.371	8.193	22511613	92003031	47.404m	51.522
11)	B alpha-Chl...	7.441	8.276	21657554	95685806	45.251m	54.350
12)	B 4,4'-DDE	7.657	8.461	19320690	78161551	49.707	49.991
13)	MA Dieldrin	7.785	8.611	20968590	80834838	46.793	50.050
14)	MA Endrin	8.076	8.845	20706499	81203906	52.148	61.343
15)	B Endosulfa...	8.386	9.069	19742109	70313052	45.517	50.809
16)	A 4,4'-DDD	8.242	8.988	17798232	74322415	51.104	55.888
17)	MA 4,4'-DDT	8.504	9.306	18816460	67194270	49.446	48.987
18)	B Endrin al...	8.573	9.201	14671700	50857354	45.701m	46.736
19)	B Endosulfa...	8.806	9.439	20461924	71658676	46.549	50.542
20)	A Methoxychlor	9.100	9.785	12306923	42165481	49.274	53.858
21)	B Endrin ke...	9.325	9.928	24269753	75860257	48.954	51.739
22)	Mirex	9.515	10.405	23291256	62098628	41.280	42.285

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073106.D
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Acq On : 02 Mar 2022 22:48
Operator : AR\AJ
Sample : N1713-04MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

VNJ-235MSD

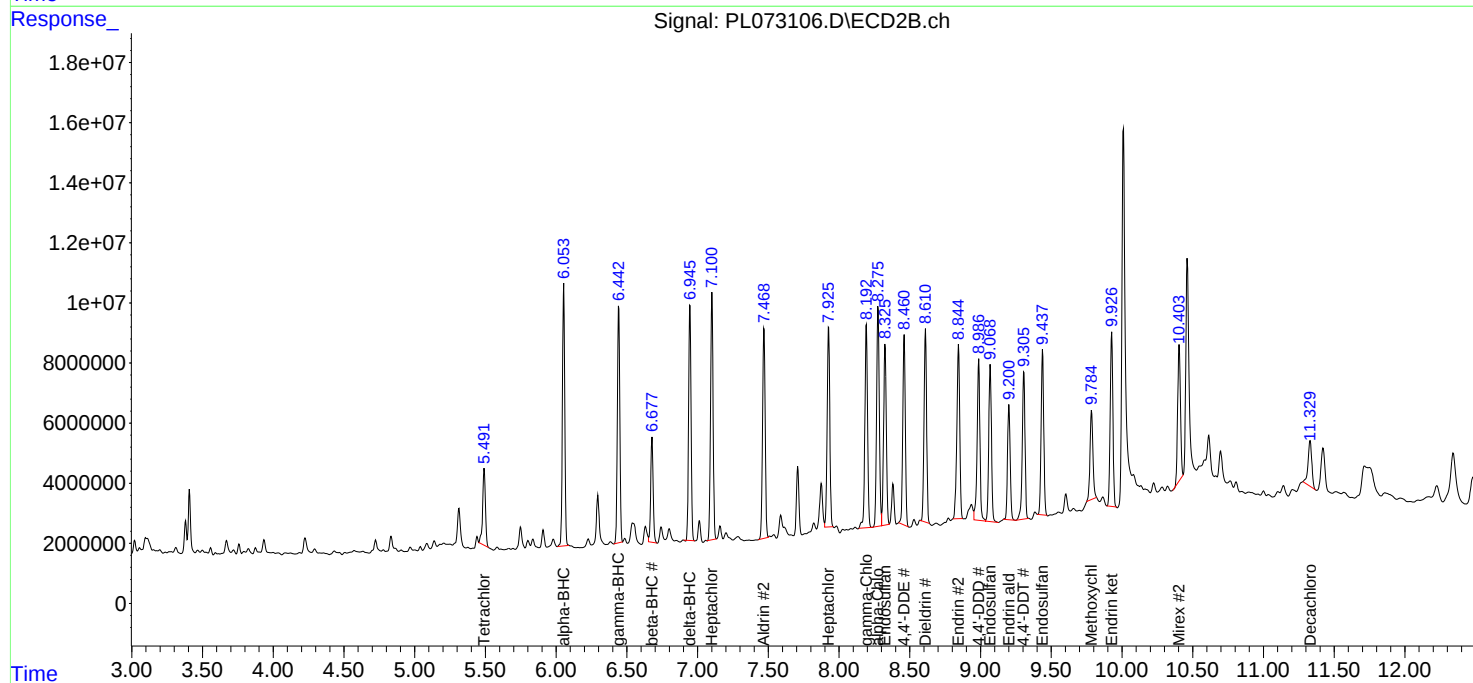
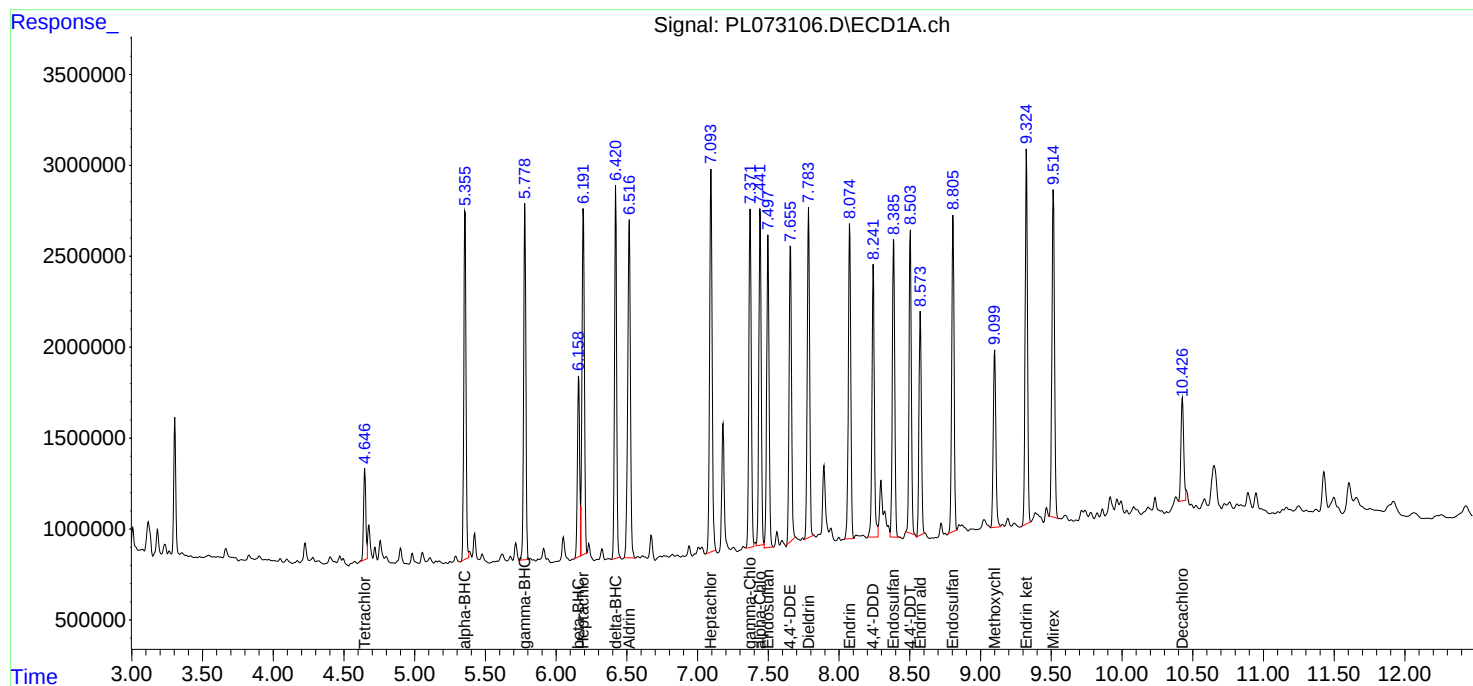
Manual Integrations

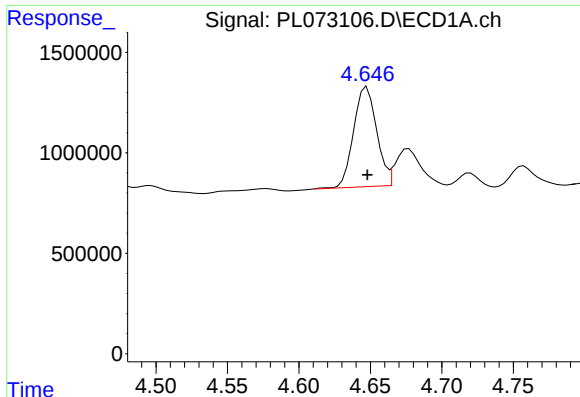
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Reviewed By :Abdul Mirza 03/03/2022
Supervised By :Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:47:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 2022
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Volume Inj. : 1 µl
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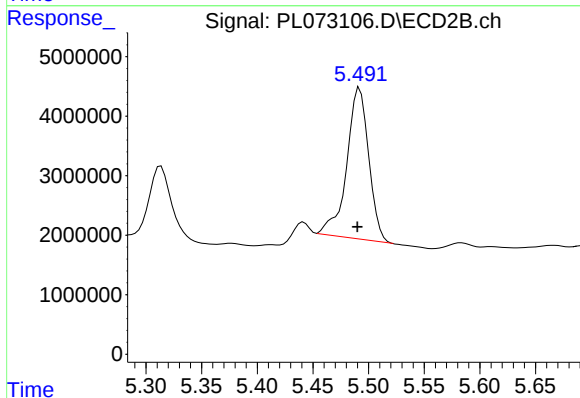
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 5573322
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

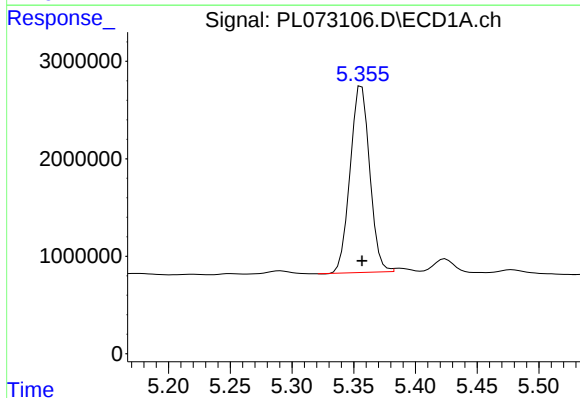
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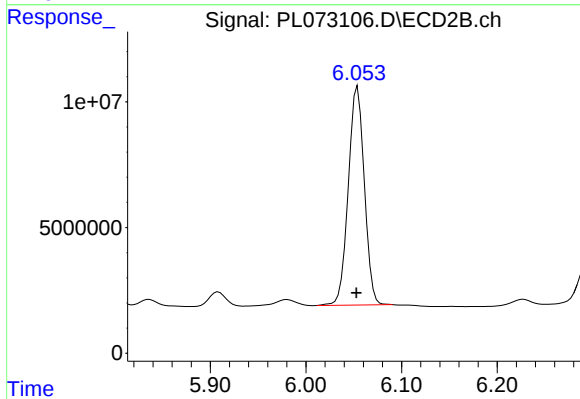
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34904196
Conc: 24.05 ng/ml m



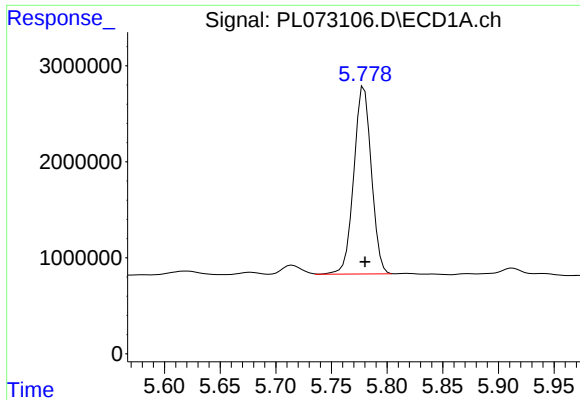
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 21080143
Conc: 50.02 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 101982771
Conc: 51.71 ng/ml



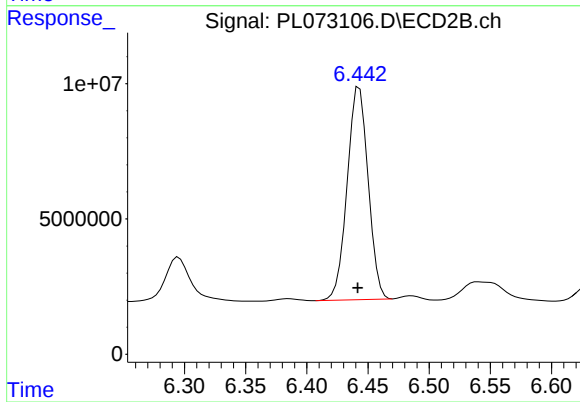
#3 gamma-BHC (Lindane)

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 21461175
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

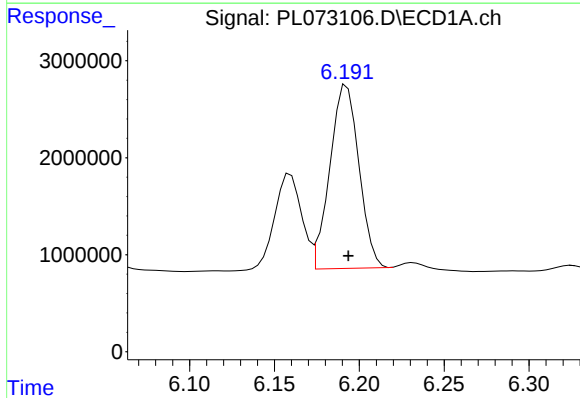
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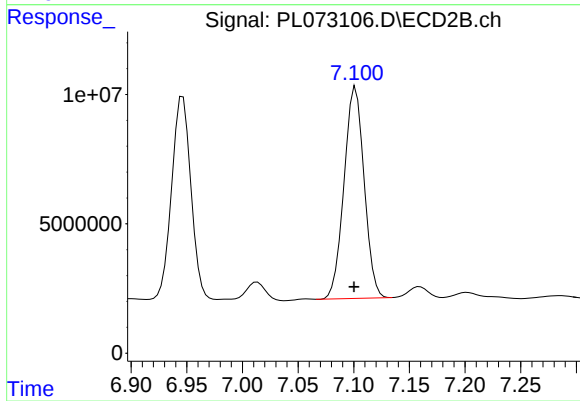
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 93791003
Conc: 50.16 ng/ml m



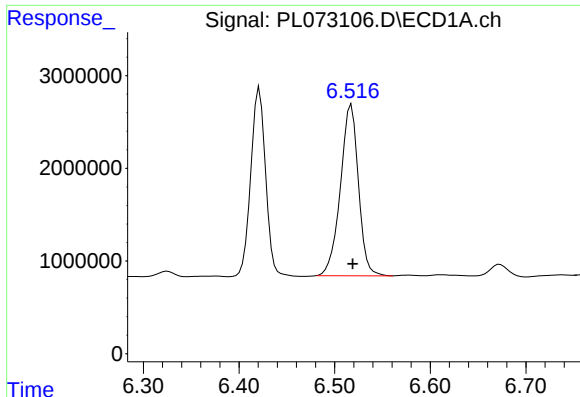
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 22506068
Conc: 49.03 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 102714913
Conc: 51.38 ng/ml



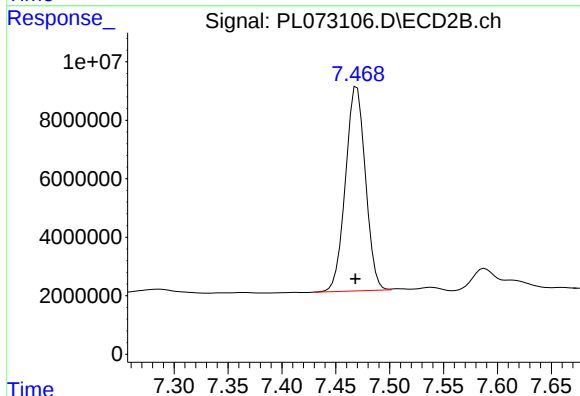
#5 Aldrin

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 24234104
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

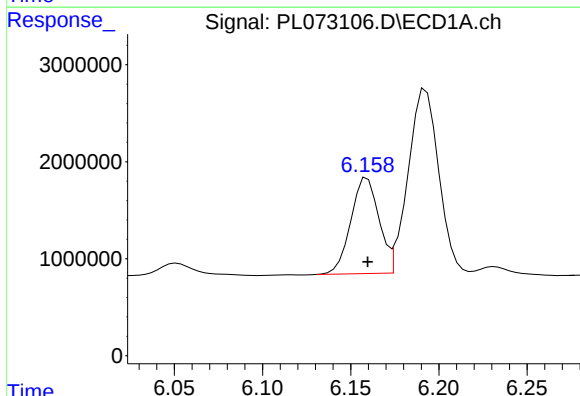
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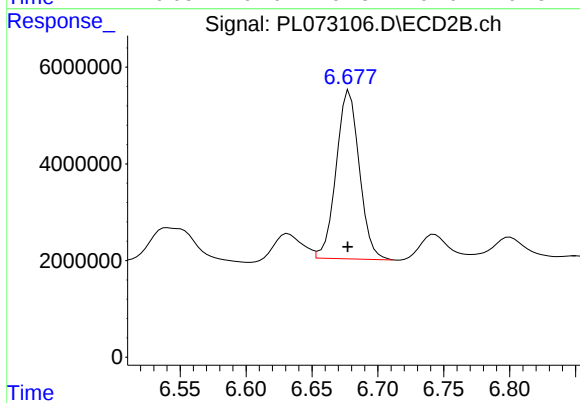
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 90098720
Conc: 49.23 ng/ml



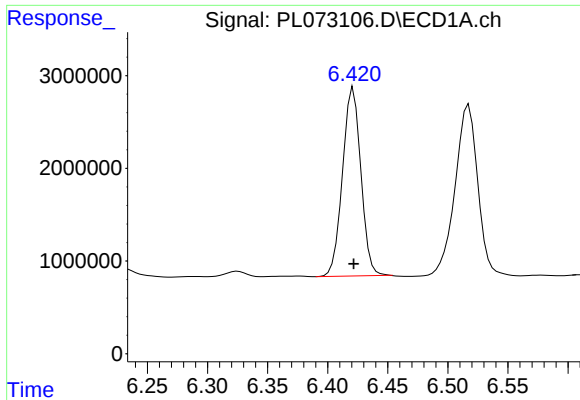
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 10936289
Conc: 49.11 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 42420331
Conc: 47.04 ng/ml m



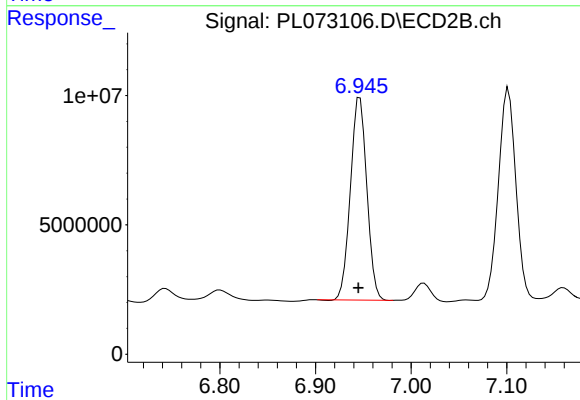
#7 delta-BHC

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 21616080
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

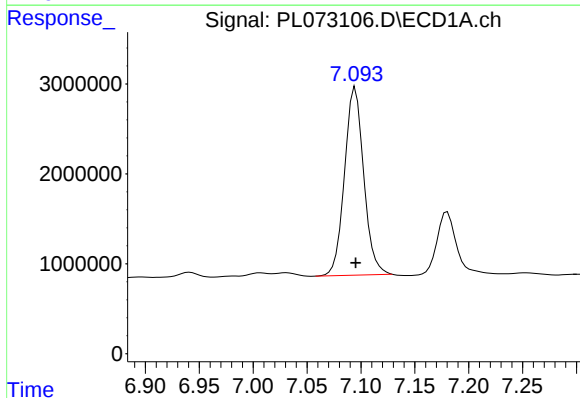
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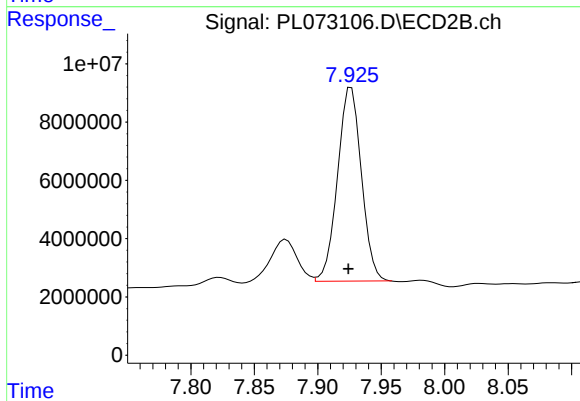
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 93680814
Conc: 49.50 ng/ml



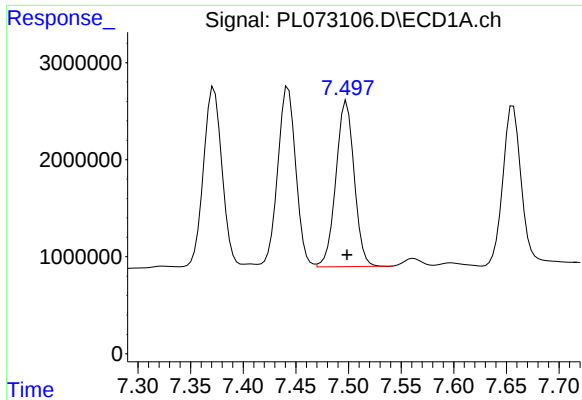
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 25957574
Conc: 55.72 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 86884565
Conc: 49.36 ng/ml m



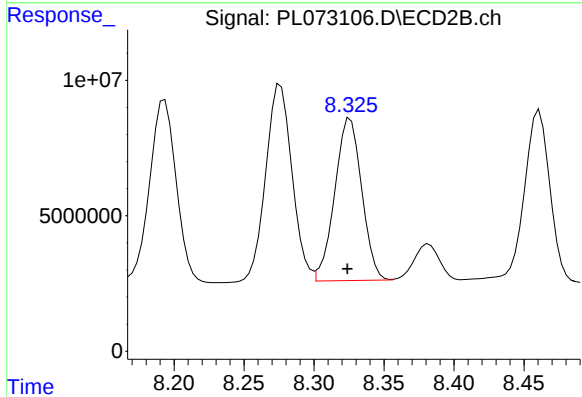
#9 Endosulfan I

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 20666279
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

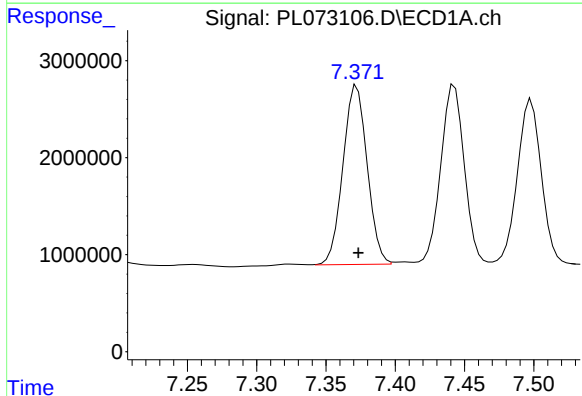
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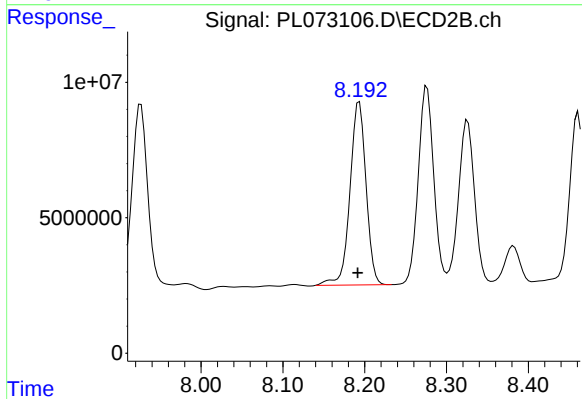
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 80398889
Conc: 49.63 ng/ml



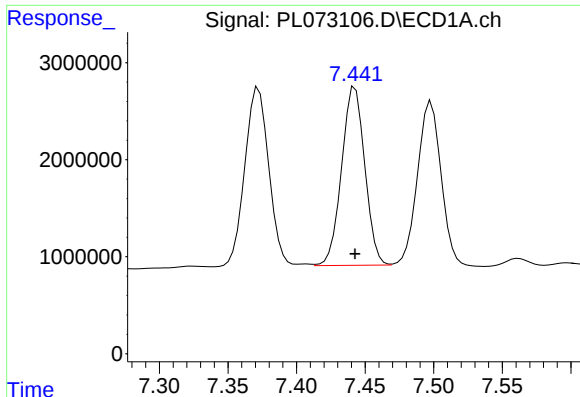
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 22511613
Conc: 47.40 ng/ml m



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 92003031
Conc: 51.52 ng/ml



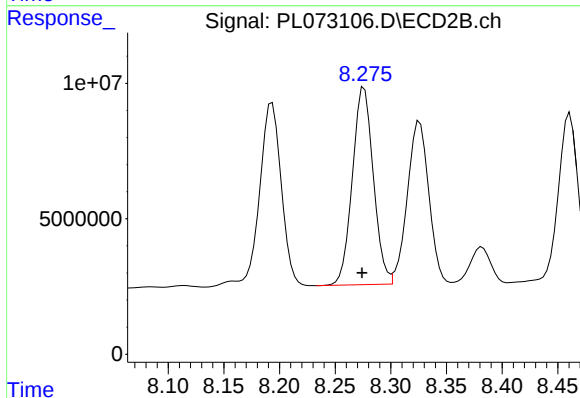
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 21657554
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

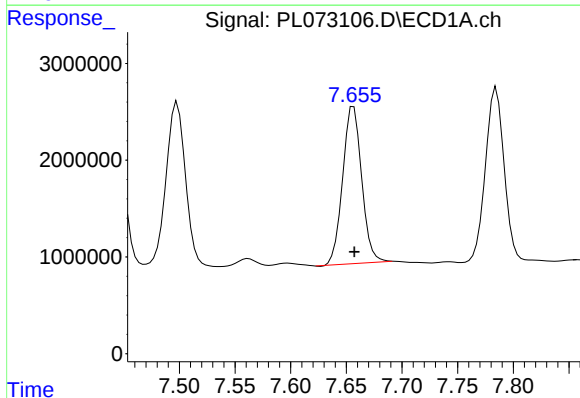
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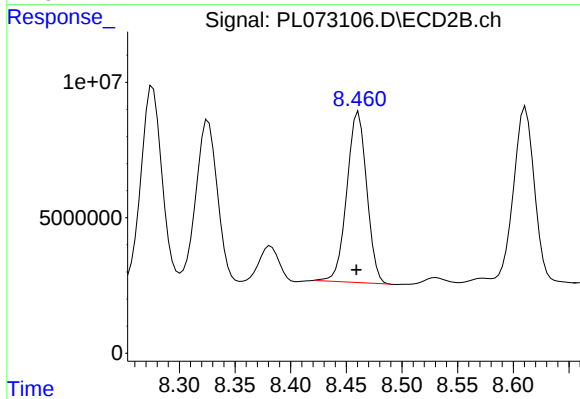
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 95685806
Conc: 54.35 ng/ml



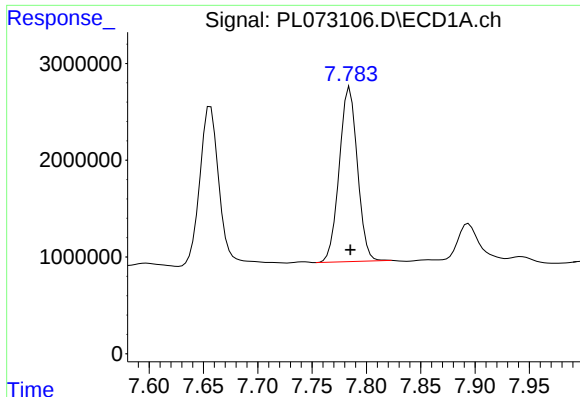
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 19320690
Conc: 49.71 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 78161551
Conc: 49.99 ng/ml



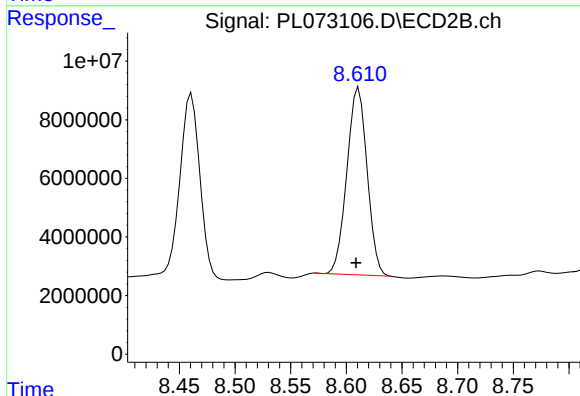
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 20968590
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

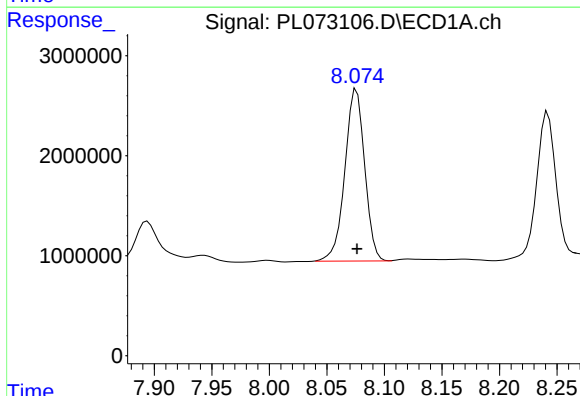
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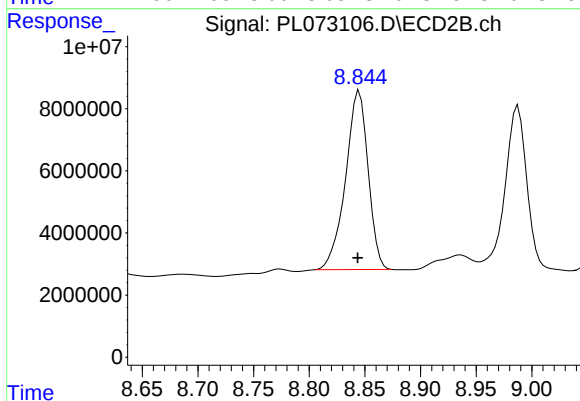
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 80834838
Conc: 50.05 ng/ml



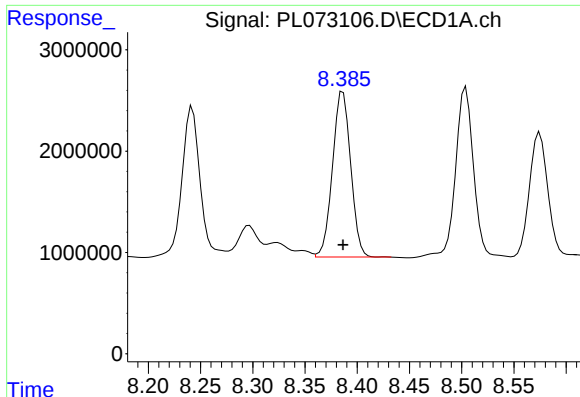
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 20706499
Conc: 52.15 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 81203906
Conc: 61.34 ng/ml



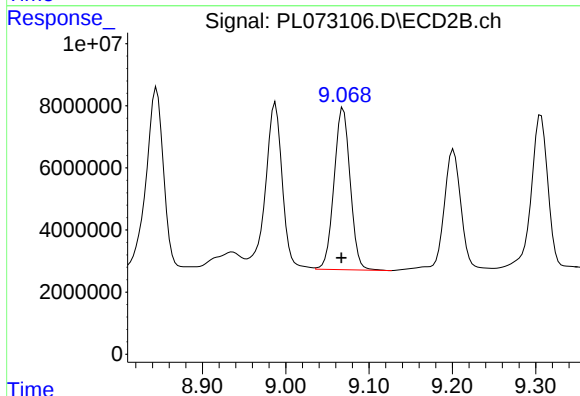
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 19742109
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

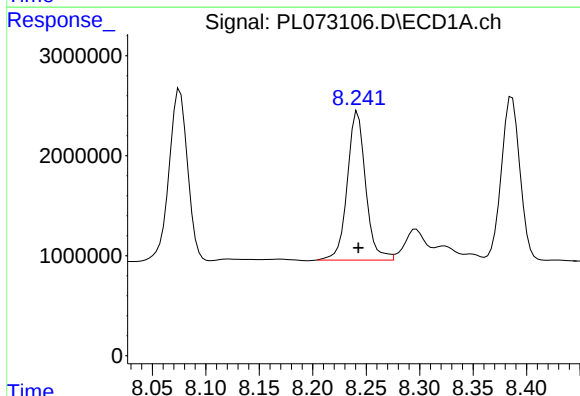
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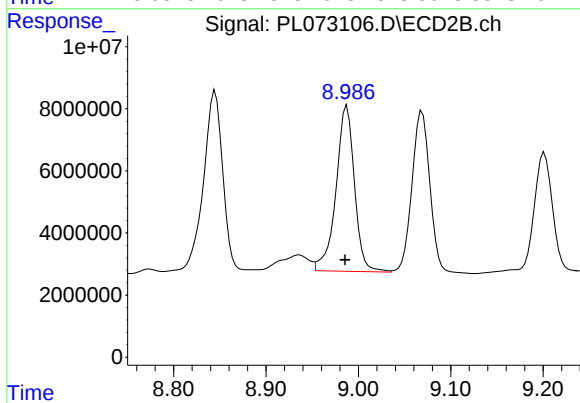
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 70313052
Conc: 50.81 ng/ml



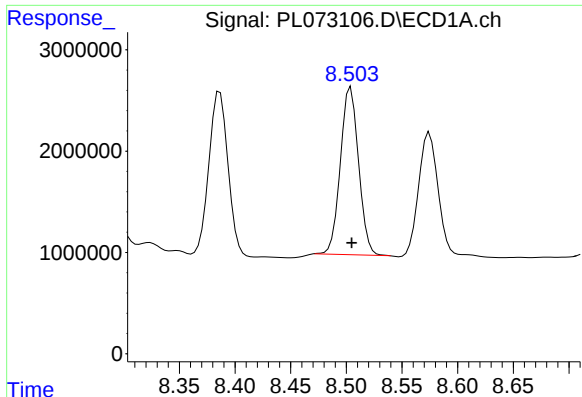
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 17798232
Conc: 51.10 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 74322415
Conc: 55.89 ng/ml



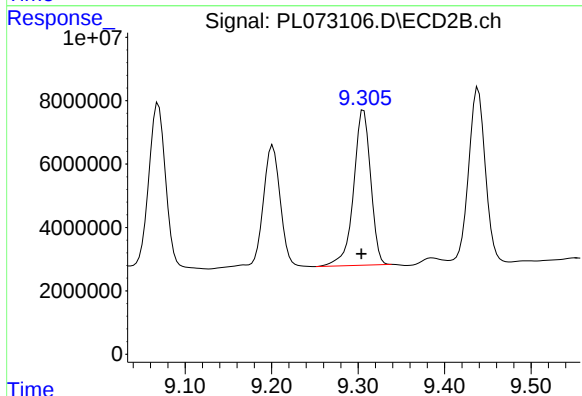
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 18816460
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

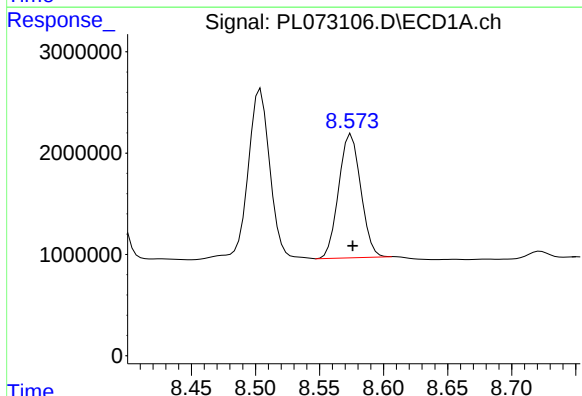
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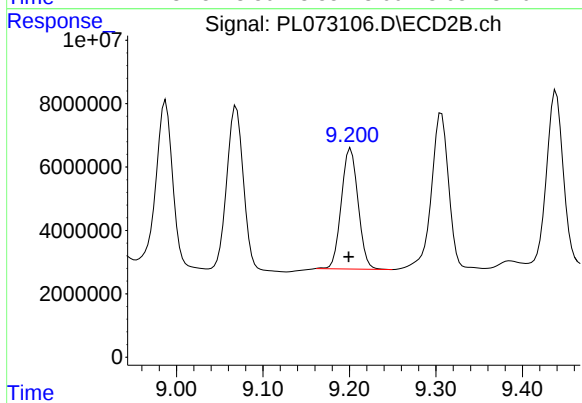
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 67194270
Conc: 48.99 ng/ml



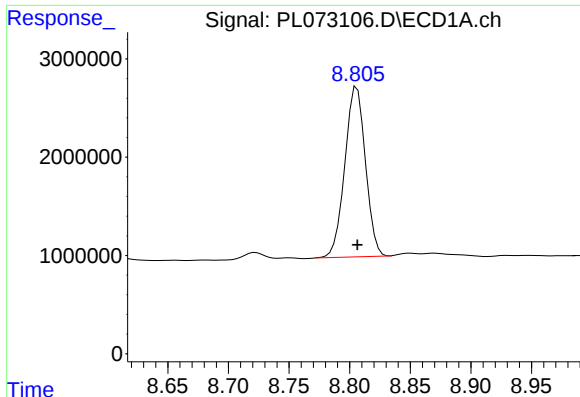
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 14671700
Conc: 45.70 ng/ml m



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 50857354
Conc: 46.74 ng/ml



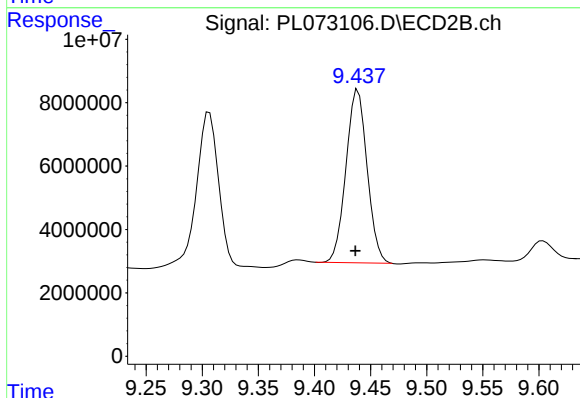
#19 Endosulfan Sulfate

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 20461924
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

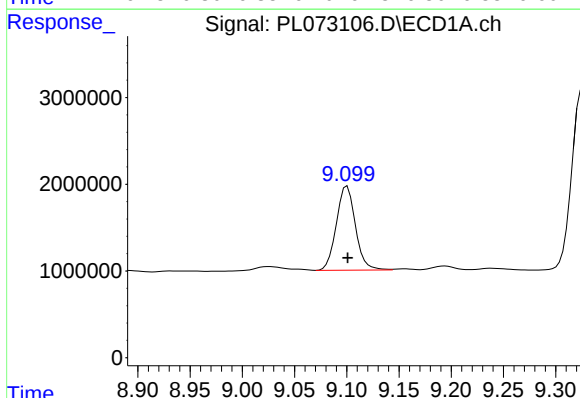
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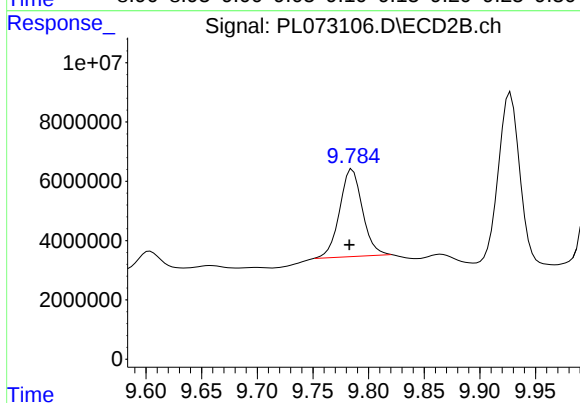
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.002 min
Response: 71658676
Conc: 50.54 ng/ml



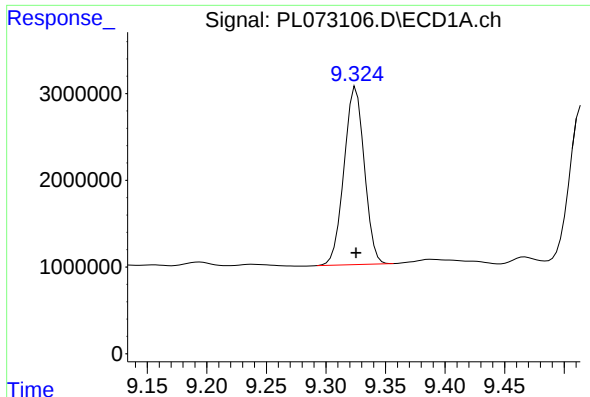
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 12306923
Conc: 49.27 ng/ml



#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.003 min
Response: 42165481
Conc: 53.86 ng/ml



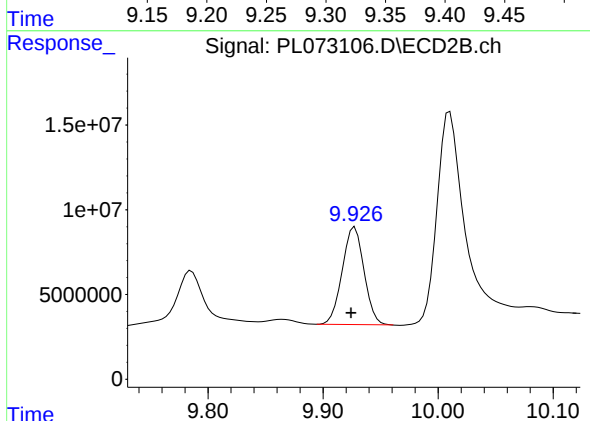
#21 Endrin ketone

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 24269753
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

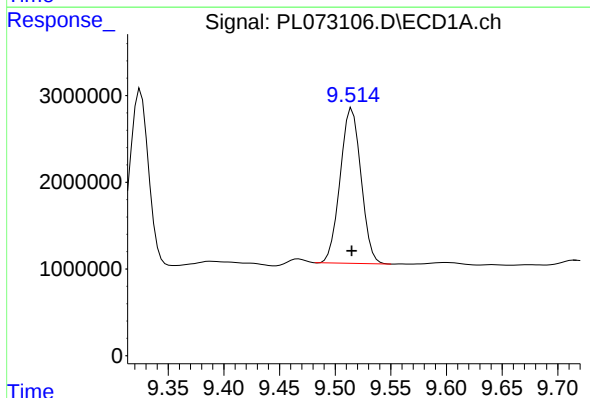
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/03/2022
Supervised By :Ankita Jodhani 03/03/2022



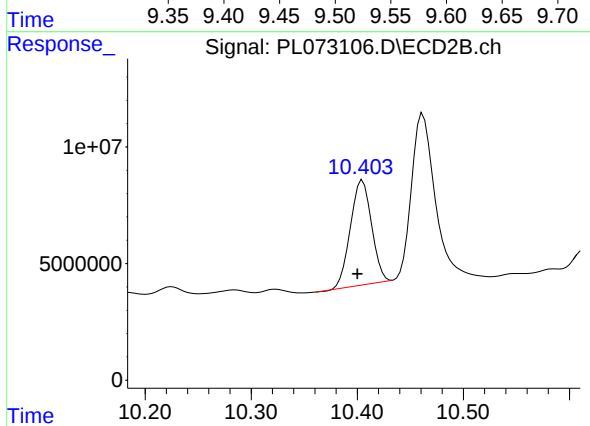
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 75860257
Conc: 51.74 ng/ml



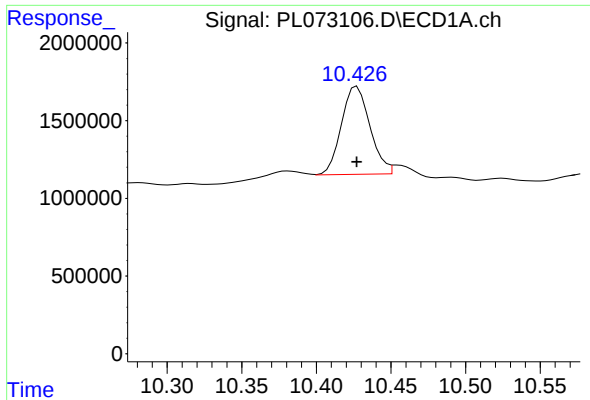
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 23291256
Conc: 41.28 ng/ml



#22 Mirex

R.T.: 10.405 min
Delta R.T.: 0.005 min
Response: 62098628
Conc: 42.29 ng/ml



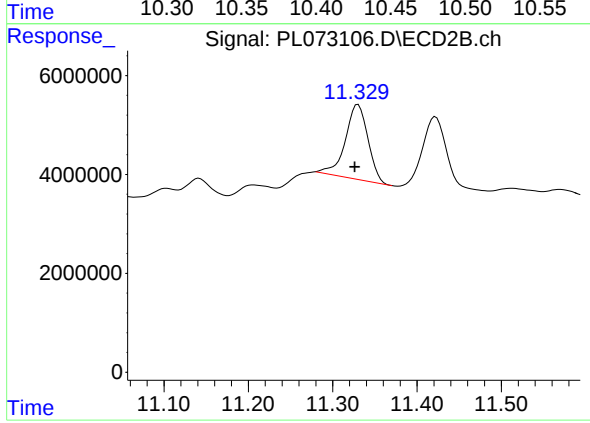
#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 7674433
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MSD

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#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 27965143
Conc: 17.73 ng/ml